Thank you very much for purchasing TECO air conditioner.

• Please read this user's manual carefully before using your air conditioner.
• Keep this manual in a safe place for future reference.

The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details.
CONTENTS

Remote Control Specifications ........................................... 2
Features .......................................................................... 3
LCD Display .................................................................... 6
Operation ....................................................................... 7
AUTO Operation ............................................................... 7
COOL / HEAT / FAN Operation ......................................... 7
DRY Operation .................................................................. 8
TIMER Operation .............................................................. 9
Handling The Remote Control .............................................. 13

Remote Control Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Comfort Series RG57A3/BGEF / 3D DC Inverter Series RG57A4/BGEF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Voltage</td>
<td>3.0V (Dry batteries R03/LR03 × 2)</td>
</tr>
<tr>
<td>Signal Receiving Range</td>
<td>8m</td>
</tr>
<tr>
<td>Environment</td>
<td>-5°C ~ 60°C</td>
</tr>
</tbody>
</table>

Comfort Series (RG57A3/BGEF) 3D DC Inverter Series (RG57A4/BGEF)
1. **ON/OFF Button**
   This button turns the air conditioner ON and OFF.

2. **MODE Button**
   Press this button to modify the air conditioner mode in a sequence of following:
   - AUTO
   - COOL
   - DRY
   - HEAT
   - FAN

3. **FAN Button**
   Used to select the fan speed in four steps:
   - AUTO
   - LOW
   - MED
   - HIGH
   **NOTE:** You cannot switch the fan speed in AUTO or DRY mode.

4. **SLEEP Button**
   Active/Disable sleep function. It can maintain the most comfortable temperature and save energy. This function is available on COOL, HEAT or AUTO mode only.
   - For the detail, see "sleep operation" in "USER S MANUAL"
   **NOTE:** While the unit is running under SLEEP mode, it would be canceled if MODE, FAN SPEED or ON/OFF button is pressed.

5. **FRESH Button** (Not applicable)

6. **TURBO Button**
   Active/Disable Turbo function. Turbo function enables the unit to reach the preset temperature at cooling or heating operation in the shortest time (if the indoor unit does not support this function, there is no corresponding operation happened when pressing this button.)

7. **SELF CLEAN Button**
   Active/Disable Self Clean function. Indoor unit will run at special combined mode to blow and dry indoor evaporator for a period of time before switch off.

8. **UP Button (↑)**
   Push this button to increase the indoor temperature setting in 1°C increments to 30°C.

9. **DOWN Button (↓)**
   Push this button to decrease the indoor temperature setting in 1°C increments to 17°C.

10. **SHORTCUT Button (Comfort Series)**
    - Used to restore the current settings or resume previous settings.
    - On the first time connecting to the power, if the SHORTCUT button is pressed, the unit will operate on AUTO mode, 24°C, and fan speed is Auto.
    - If this button is pushed when the system is on, the system will automatically revert back to the previous settings including operating mode, setting temperature, fan speed level and sleep feature.
    - If pushed for more than 2 seconds, the system will automatically restore the current operation settings including operating mode, temperature settings, fan speed level and sleep feature.

11. **SILENCE Button (3D DC Inverter Series)**
    Press once to Active/Disable Quiet function. This will lower the fan speed to breeze.

12. **FP Button (3D DC Inverter Series)**
    In heating operation, press and hold for 2 seconds to Active/Disable Freeze Protection function. The preset temperature can be low as 8°C, which keeps room temperature steady at 8°C and prevents the house from freezing when it is unoccupied in severe cold weather.

13. **TIMER ON Button**
    Press this button to initiate the auto-on time sequence. Each press will increase the auto-timed setting in 30 minutes increments. When the setting time displays 10H, each press will increase the auto-timed setting 60 minutes increments.
    To cancel the auto-timed program, simply adjust the auto-on time to 0.0H.
**Features**

- **TIMER OFF Button**
  Press this button to initiate the auto-off time sequence. Each press will increase the auto-timed setting in 30 minutes increments. When the setting time displays 10H, each press will increase the auto-timed setting 60 minutes increments. To cancel the auto-timed program, simply adjust the auto-off time to 0.0H.

- **Swing Button**
  Used to stop or start auto swing horizontal louvre movement or set the desired up/down air flow direction. The louvre changes 6 degree in angle for each press. If pressed for more than 2 seconds, the louvre will swing up and down automatically.

- **Swing Button (For 3D DC Inverter Series Only)**
  Used to stop or start auto swing feature of vertical louvre movement or set the desired left right air flow direction. The vertical louvre changes 6 degree in angle for each press. If pressed for more than 2 seconds, the louvre will swing left and right automatically.

- **FOLLOW ME Button**
  Push this button to initiate the Follow Me feature, the remote display actual temperature at its location. The remote control will send this signal to the air conditioner every 3 minutes interval until the Follow Me button is pressed again. The air conditioner will cancel the Follow Me feature automatically if it does not receive the signal within any 7 minutes interval.

- **LED Button**
  Disable/Active indoor screen Display. When pushing the button, the indoor screen display is cleared, press it again to activate the display.

**LCD Display**

Information are displayed when the remote control is powered up.

- **Mode display**
  AUTO 🟣 COOL ⚡ DRY 🌧️
  HEAT 🌞 FAN 🍃
  Displayed when data is transmitting.
  Displayed when remote controller is ON.
  🍃 Battery display (low battery detection)

- **ON**
  Displayed when TIMER ON time is set.
- **OFF**
  Displayed when TIMER OFF time is set.
  Show set temperature or room temperature, or time under TIMER setting.

- 🫀
  Displayed in SLEEP Mode operation.
- 🟣
  Indicated that the air conditioner is operating in FOLLOW ME mode

- **Fan speed indication**
  🌬️ Low speed
  🌬️ Medium speed
  🌬️ High speed
  🌬️ AUTO Auto fan speed

**Note:**
All indicators shown above are for presentation purpose only. During the actual operation only the active indicators are shown on the display window.
COOL / HEAT / FAN Operation

1. Press the MODE button to select COOL, HEAT or FAN mode.
2. Press the UP/DOWN buttons to set the desired temperature. The temperature can be set within a range of 17°C~ 30°C in 1°C increments.
3. Press the ON/OFF button to start the air conditioner.

NOTE

In the FAN mode, the temperature setting is not displayed, neither adjustable.

AUTO Operation

1. Press the MODE button to select Auto.
2. Press the UP/DOWN button to set the desired temperature. The temperature can be set within a range of 17°C~ 30°C in 1°C increments.
3. Press the ON/OFF button to start the air conditioner.

NOTE

1. In the Auto mode, the air conditioner will automatically switch between Cooling, Fan, and Heating mode by sensing the difference between the actual ambient room temperature and the setting temperature on the remote controller.
2. In the Auto mode, the fan speed is automatically controlled.

DRY Operation

1. Press the MODE button to select DRY mode.
2. Press the UP/DOWN buttons to set the desired temperature. The temperature can be set within a range of 17°C~ 30°C in 1°C increments.
3. Press the ON/OFF button to start the air conditioner.

NOTE

In the Dry mode, you can not select the fan speed. It is automatically controlled by the system.
**TIMER Operation**

Press the TIMER ON button to select the auto-on time for the unit. Press the TIMER OFF button to select the auto-off time for the unit.

**To set the Auto-on time.**

1. Press the TIMER ON button. The remote control shows TIMER ON, the last Auto-on setting time and the symbol "H" will be shown on the LCD display window. Now it is ready to reset the Auto-on time to START the operation.
2. Push the TIMER ON button again to set desired Auto-on time. Each time you press the button, the time increases by half an hour between 0 and 10 hours and by one hour between 10 and 24 hours.
3. After setting the TIMER ON, there will be a one second delay before the remote control transmits the signal to the air conditioner. Then, after approximately another 2 seconds, the symbol "H" will disappear and the set temperature will re-appear on the LCD display window.

**To set the Auto-off time.**

1. Press the TIMER OFF button. The remote control shows TIMER OFF, the last Auto-off setting time and the symbol "H" will be shown on the LCD display window. Now it is ready to reset the Auto-off time to stop the operation.
2. Push the TIMER OFF button again to set desired Auto-off time. Each time you press the button, the time increases by half an hour between 0 and 10 hours and by one hour between 10 and 24 hours.
3. After setting the TIMER OFF, there will be a one second delay before the remote control transmits the signal to the air conditioner. Then, after approximately another 2 seconds, the symbol "H" will disappear and the set temperature will re-appear on the LCD display window.

---

**Example of timer setting**

**TIMER ON (Auto-on Operation)**

The TIMER ON feature is useful when you want the unit to turn on automatically before you return home. The air conditioner will automatically start operating at the set time.

**Example:**

To start the air conditioner in 6 hours.

1. Press the TIMER ON button, the last setting of starting operation time and the symbol "H" will show on the display area.
2. Press the TIMER ON button to display "6.0H" on the TIMER ON display on the remote control.
3. Wait for 3 seconds and the LCD display area will show the temperature again. The "TIMER ON" indicator remains on and this function is activated.

---

**Example of timer setting**
1. Press the TIMER OFF button, the last setting of stopping operation time and the symbol "H" will show on the display area.
2. Press the TIMER OFF button to display "10H " on the TIMER OFF display on the remote control.
3. Wait for 3 seconds and the LCD display area will show the temperature again. The "TIMER OFF" indicator remains on and this function is activated.

**Example:**
To stop the air conditioner in 10 hours.
1. Press the TIMER OFF button.
2. Press the TIMER OFF button again to display 2.0H on the TIMER OFF display.
3. Press the TIMER ON button.
4. Press the TIMER ON button again to display 10H on the TIMER ON display.
5. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER ON & TIMER OFF" indicator remains on and this function is activated.

**COMBINED TIMER**
(Setting both ON and OFF timers simultaneously)

**Example:**
To stop the air conditioner 2 hours after setting and start it again 10 hours after setting.
1. Press the TIMER ON button.
2. Press the TIMER ON button again to display 2.0H on the TIMER ON display.
3. Press the TIMER OFF button.
4. Press the TIMER OFF button again to display 5.0H on the TIMER OFF display.
5. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER ON & TIMER OFF" indicator remains on and this function is activated.
Handling The Remote Control

Positioning the remote control
- Use the remote controller within a distance of 8 meters from the indoor unit, pointing it towards the receiver. Reception is confirmed by a beep.

**CAUTIONS**
- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote controller to the indoor unit.
- Prevent any liquid from falling into the remote controller. Do not expose the remote controller to direct sunlight or heat.
- If the infrared signal receiver on the indoor unit is exposed to direct sunlight, the air conditioner may not function properly.
- If other electrical appliances react to the remote controller, either move these appliances or consult your local dealer.
- Do not drop the remote controller. Please handle with care.
- Do not place heavy objects on the remote controller, or step on it.

Installing the remote control holder (optional)
- The remote control can be attached to a wall or pillar by using a remote controller holder.
- Before installing the remote control, check the indoor unit receives the signals properly.
- Install the remote controller with two screws.

Replacing batteries
Replace old batteries with new ones if,
- Receiving beep is not emitted when a signal is transmitted.
- Indicator fades away.

The remote controller is powered by two dry batteries (R03/LR03X2) housed in the back rear part and protected by a cover.

1. Remove the cover in the rear part of the remote controller.
2. Remove the old batteries and insert the new batteries, placing the (+) and (-) ends correctly.
3. Install the cover back on.

**NOTE:** When the batteries are removed, user’s programming are lost. After inserting new batteries, the remote controller must be reprogrammed.

**CAUTIONS**
- Do not mix old and new batteries or batteries of different types.
- Remove batteries in the remote controller if they are not going to be used for 2 or 3 months.
- Dispose of batteries responsibly.

Handling The Remote Control

Replacing batteries
Replace old batteries with new ones if,
- Receiving beep is not emitted when a signal is transmitted.
- Indicator fades away.

The remote controller is powered by two dry batteries (R03/LR03X2) housed in the back rear part and protected by a cover.

1. Remove the cover in the rear part of the remote controller.
2. Remove the old batteries and insert the new batteries, placing the (+) and (-) ends correctly.
3. Install the cover back on.

**NOTE:** When the batteries are removed, user’s programming are lost. After inserting new batteries, the remote controller must be reprogrammed.

**CAUTIONS**
- Do not mix old and new batteries or batteries of different types.
- Remove batteries in the remote controller if they are not going to be used for 2 or 3 months.
- Dispose of batteries responsibly.